

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Original) A battery electrode comprising:
an electrode plate, and
a lead bonded to the electrode plate,
wherein an entire surface of the lead opposed to the electrode plate is bonded ultrasonically to the electrode plate by moving an ultrasonic horn and an anvil with an uneven circumferential surface relative to each other so that circumferential surfaces of the ultrasonic horn and the anvil continuously are pressed together with a workpiece interposed between the circumferential surfaces of the ultrasonic horn and the anvil.
2. (Original) The battery electrode according to claim 1, wherein the electrode plate is a three-dimensional porous metal body, and the lead is bonded to one edge portion of the three-dimensional porous metal body.
3. (Previously amended) The battery electrode according to claim 1, wherein an entire surface of the electrode plate is patterned by applying pressure, to which the lead is bonded.
4. (Withdrawn) A method for manufacturing a battery electrode comprising:
bonding a lead to an electrode plate,
wherein a three-dimensional porous metal body is used as the electrode plate, and the lead is continuously bonded ultrasonically to the three-dimensional porous metal body, which then is filled with an active material and rolled.
5. (Withdrawn) The method according to claim 4, wherein excess active material is removed after the filling and rolling processes.

6. (Withdrawn) The method according to claim 5, wherein the excess active material is removed by spraying air.

7. (Withdrawn) The method according to claim 5, wherein the excess active material is removed by brushing.

8. (Withdrawn) The method according to claim 6, wherein the removed excess active material is collected by suction.

9. - 15. (Canceled)

16. (Previously presented) The battery electrode according to claim 2, wherein an entire surface of the electrode plate is patterned by applying pressure, to which the lead is bonded.

17. (Withdrawn) The method according to claim 7, wherein the removed excess active material is collected by suction.

18. (New) The battery electrode according to claim 1, wherein the circumferential surface of the anvil comprises convexities that have a surface area of 10-50% of the overall occupied area of the circumferential surface of the anvil.

19. (New) The battery electrode according to claim 1, wherein the circumferential surface of the anvil comprises concavities having a depth of 20 to 100 μm .